



IDAHO DEPARTMENT OF
HEALTH & WELFARE

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January 2011

Dear Valued Reader:

How many emergency medical responses are there in Idaho every year?

Which counties have multiple ambulance services and other EMS agencies responding to 9-1-1 calls?

Are we losing EMS volunteers?

In discussions about emergency medical services systems, these and many other questions are common. As the state agency that regulates and supports the EMS system in Idaho, the EMS Bureau of the Division of Public Health in the Department of Health & Welfare recognized the value of pulling selected data into a single document to provide answers.

There is tremendous diversity in the EMS systems in Idaho. A glance at almost any county map (listed alphabetically) will reveal the patchwork complexity of fire districts and ambulance districts interwoven with city and county boundaries. The sections that follow provide a demographic overview of the county, availability of post-secondary and EMS-specific educational programs, healthcare access indicators, road and highway related data, and EMS system configuration characteristics. A statewide tabulation of all data can be found in the file named Idaho State Profile.

This document should serve as a valuable reference tool for EMS system participants, local elected officials, and policy makers. In an effort to conserve budget and natural resources, the document will be available for download or printing on our website www.IdahoEMS.org, please use this URL to access the most recent version of the profiles.

As with any compilation of this size, it is likely that questions or observations will arise; we welcome any input that you may have. Please send us an e-mail via IdahoEMS@dhw.idaho.gov or call 208-334-4000.

Sincerely,

A handwritten signature in black ink, appearing to read "Dia Gainor".

Dia Gainor
EMS Bureau Chief

STATE OF IDAHO 2010 AMBULANCE DISTRICTS

Plot Date:

March 15, 2010

Effective Date:

January 1, 2010

Legend

-  County Boundary
-  Ambulance District
-  Water Feature
-  Interstates
-  Major Roads



1:700,000

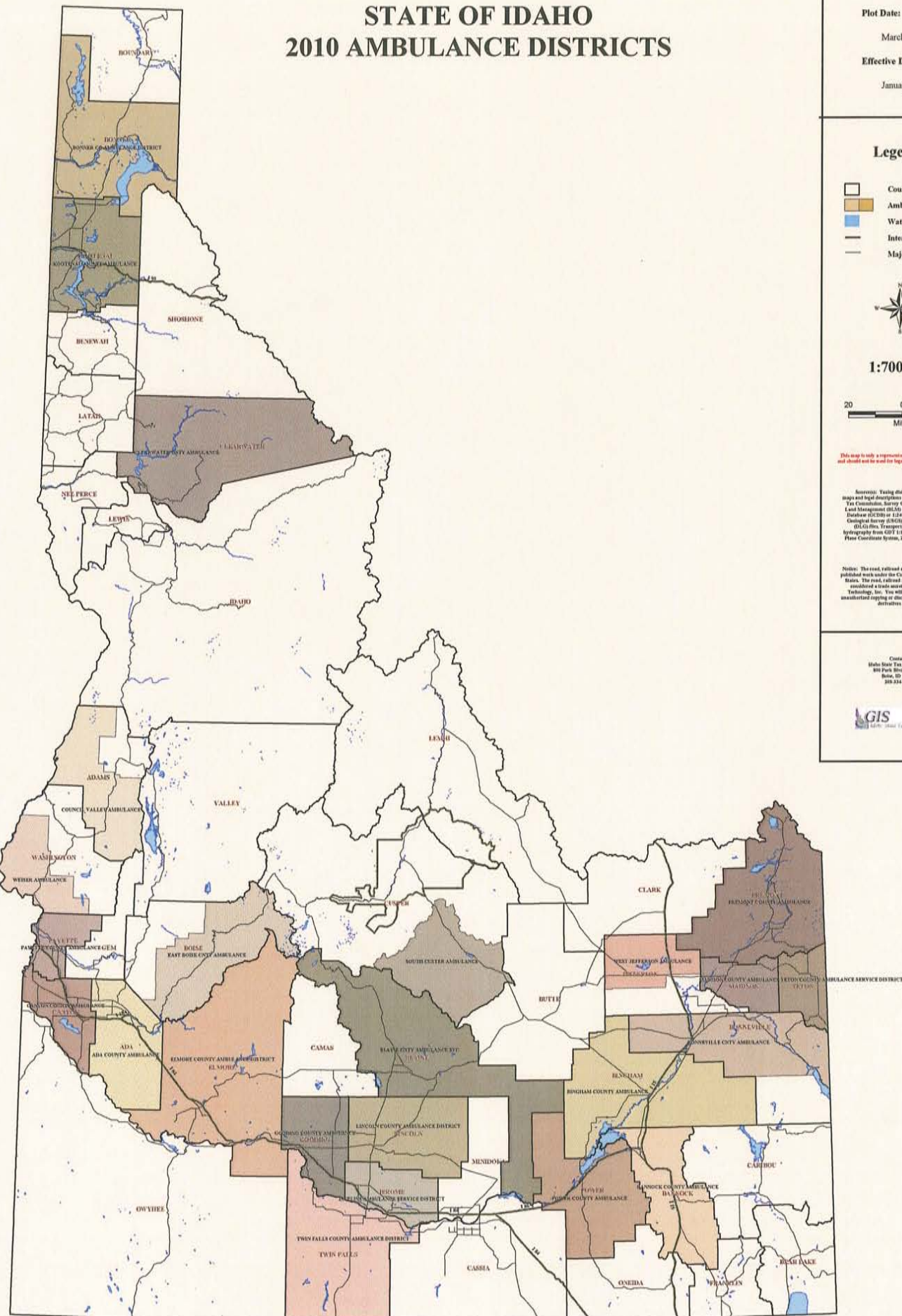


This map is only a representation of the taxing districts and should not be used for legal or surveying applications.

Source: Taxing districts from existing maps and legal descriptions on file at the Idaho State Tax Commission, Survey Control from Bureau of Land Management, GIS Data from Idaho State Geographic Information System (ISGIS), Digital Line Graphics (DLG) files, Transportation, railroad, and hydrography from GDT 1:100,000 files, Idaho State Plane Coordinate System, Zone 11N, NAD83 feet.

Notes: The road, railroad and hydrology data are a published work under the Copyright Act of the United States. The road, railroad and hydrology data are considered a trade secret of Digital Line Graphics, Inc. You will be held liable for any unauthorized copying or disclosure of this material or derivatives thereof.

Contact:
Idaho State Tax Commission
800 Park Blvd., Floor IV
Boise, ID 83725
208.334.7779



STATE OF IDAHO 2010 FIRE DISTRICTS

Plot Date:

March 15, 2010

Effective Date:

January 1, 2010

Legend

-  County Boundary
-  Fire Districts
-  Water Feature
-  Major Roads
-  Interstates



1:700,000

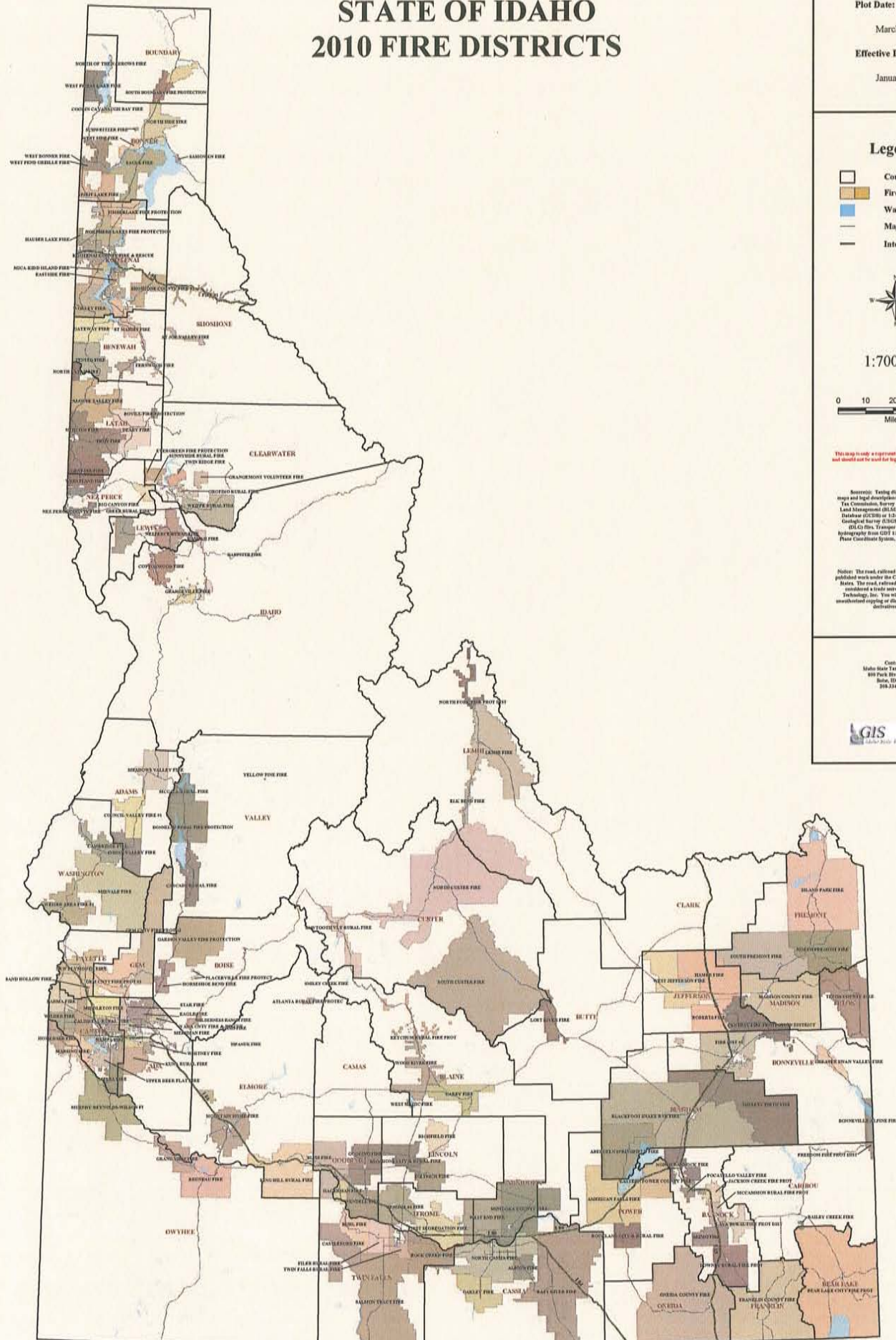


This map is only a representation of the taxing districts and should not be used for legal or surveying applications.

Source: Taxing districts from existing maps and legal descriptions on file at the Idaho State Tax Commission. County Control from Bureau of Land Management (BLM) Geographic Coordinate Database (GCD) or 1:250,000 scale United States Geological Survey (USGS) Digital Line Graphs (DLG) files. Transportation, railroad, and hydrographic from GSI 1:100,000 files. Idaho State Plane Coordinate System, Zone 5-N, NAD83, feet.

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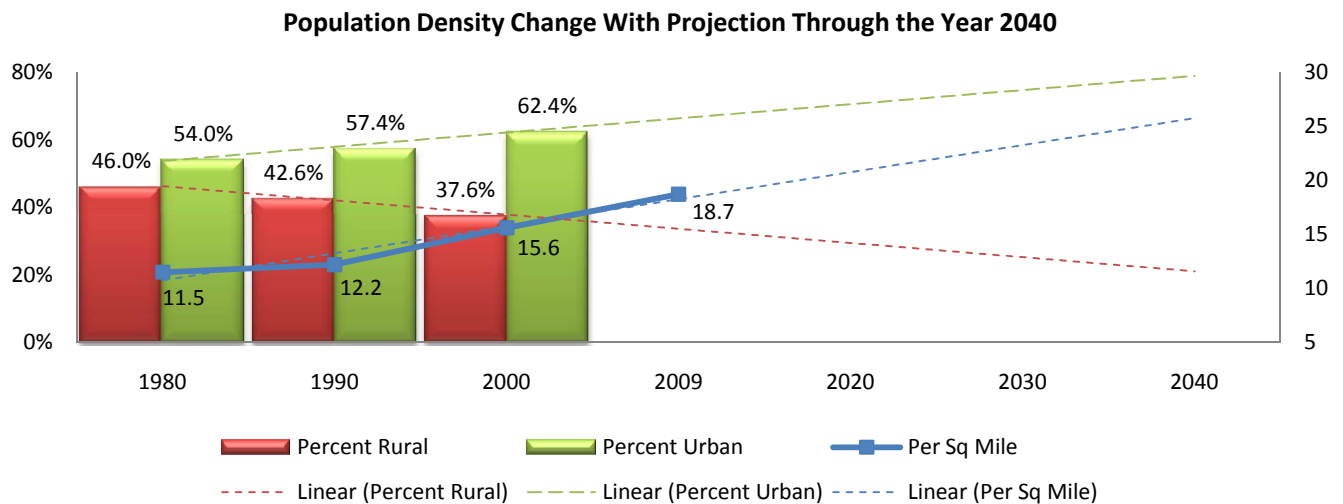
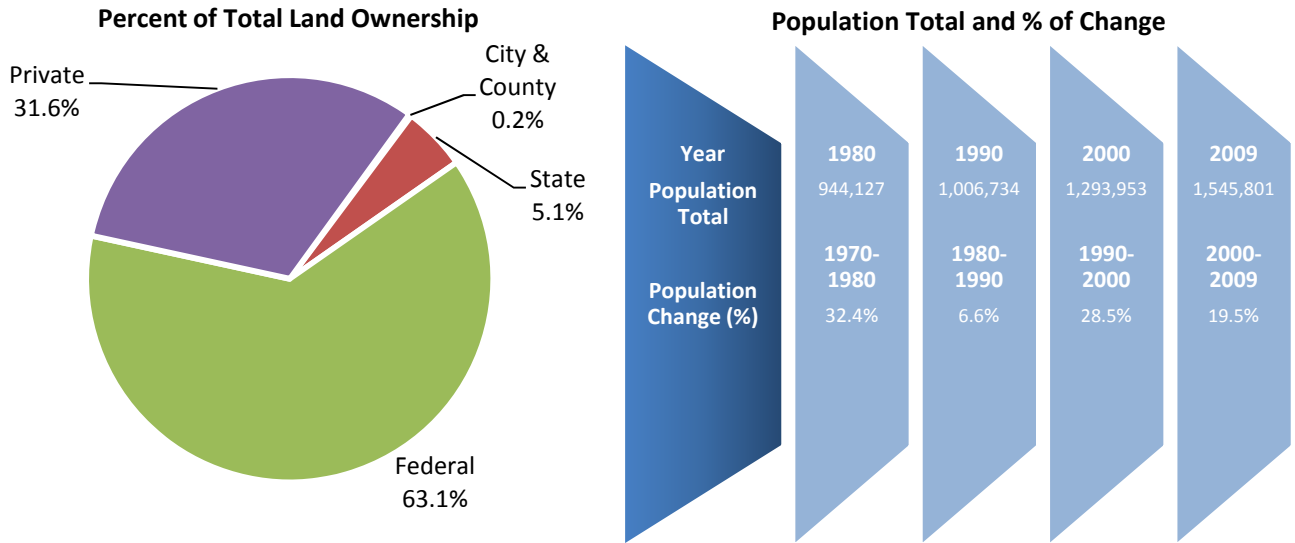
Contact:
Idaho State Tax Commission
800 Park Blvd., Plaza IV
Boise, ID 83725
208.334.7759



Idaho State Profile

I. State Characteristics

Square Mileage: 82,747



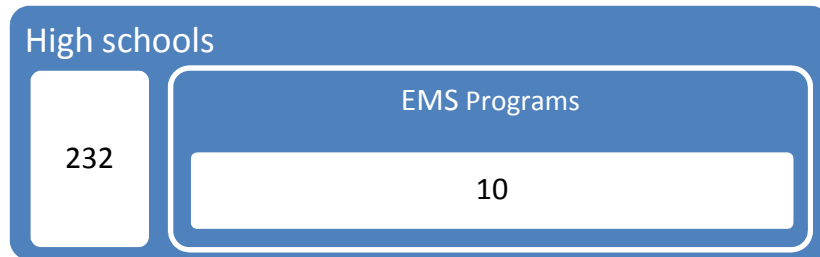
Idaho is located in the northwestern United States, bordering Canada and the states of Washington, Oregon, Nevada, Utah, Wyoming and Montana. It ranks 39th among the states in population and 11th in size. The federal government owns 63 percent of the state. Manufacturing agriculture and tourism are important components of Idaho's economy. Annual average total civilian employment grew 24.5 percent from 1996 to 2006. Major employers include Bechtel BWXT Idaho (the prime contractor at the Idaho National Laboratory), J.R. Simplot Company, Albertsons, Inc., Fred Meyer, Inc./Kroger, Hewlett-Packard Company, Micron Technology, Potlatch Corporation, WalMart, Mountain Home Air Force Base, BYU-Idaho, CH2MWG Idaho, Saint Alphonsus Regional Medical Center, St. Luke's Regional Medical Center, Wells Fargo Bank and Boise Cascade Corporation.

With abundant mountains, lakes and streams, Idaho is a scenic and recreational playground with a beautiful four-season climate averaging 230 days of sunshine per year. While these characteristics helped establish Idaho as a natural resource producer, the state has evolved with a thriving and diversified economy.

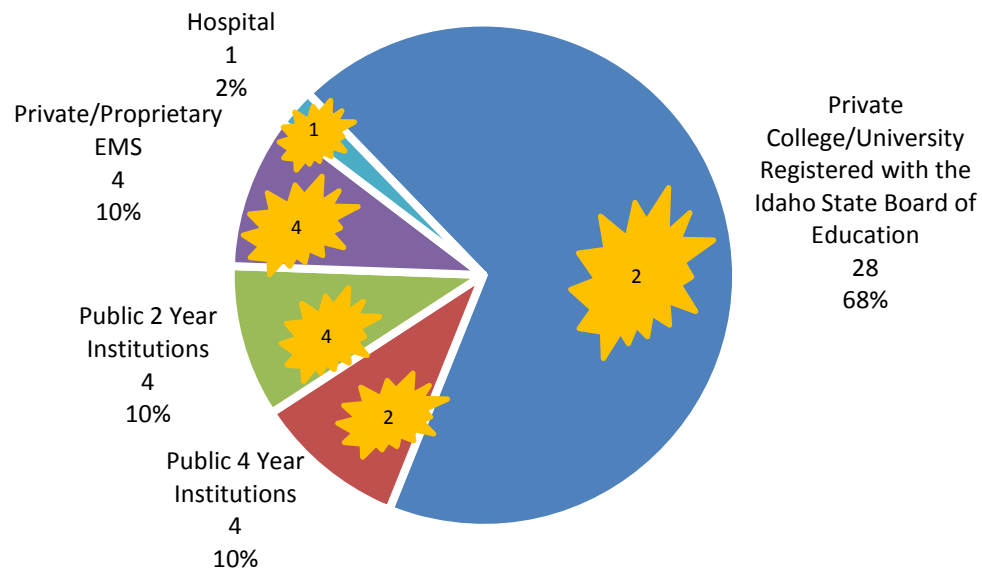
Idaho State Profile

II. Education

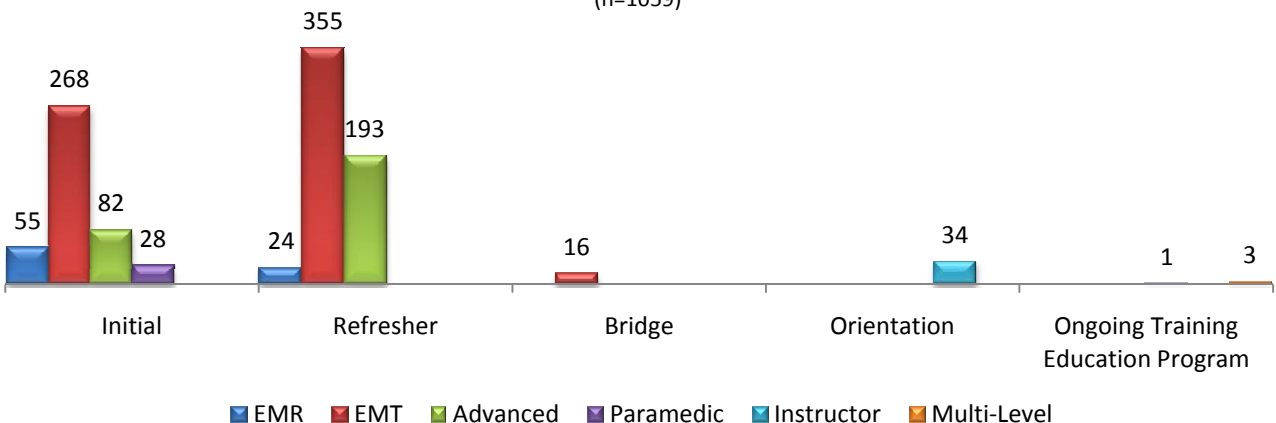
Total Number of High Schools (as of 09/10) and Number of EMS Programs (Grades 10-12)



Presence of a Post-Secondary Educational Institution and the Number of EMS Programs
Present by Institution Type
 (41 Institutions, 13 EMS Programs)



Level and Type of EMS Courses 1/1/07 - 12/31/09
 (n=1059)



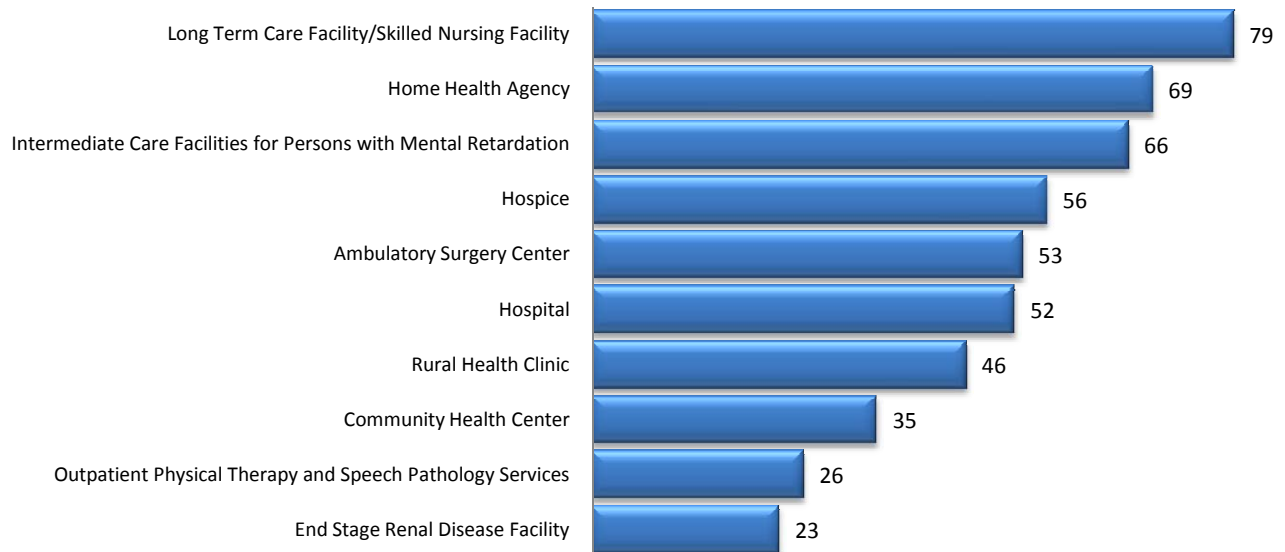
Idaho State Profile

III. Healthcare Access

Primary Care Physician Total Full Time Equivalents as of 2006: 980.62

Health Care Facilities as of July, 2010

(n=505)

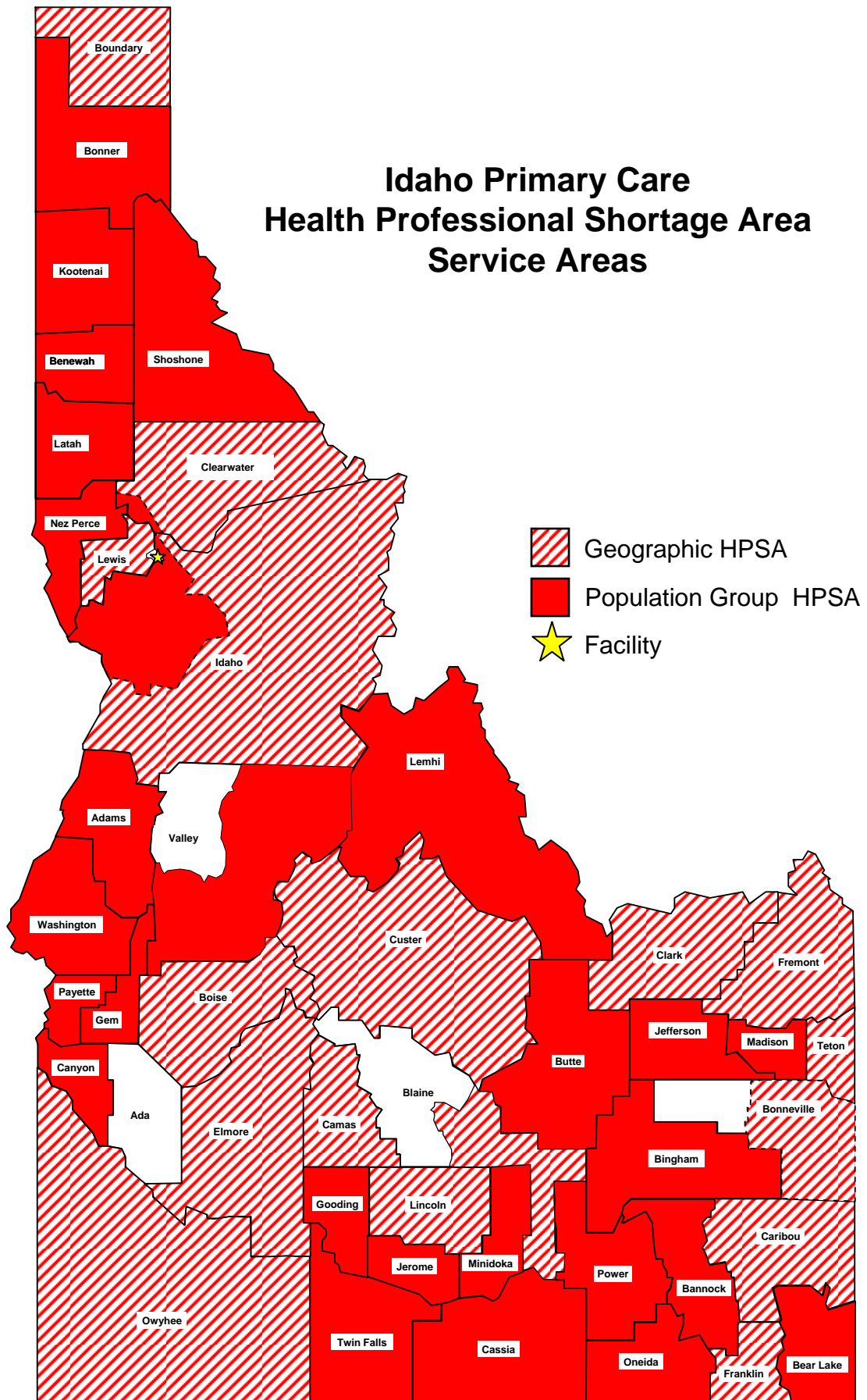


Number and Percent of Poison Control Calls for CY2009

(n=25,949)

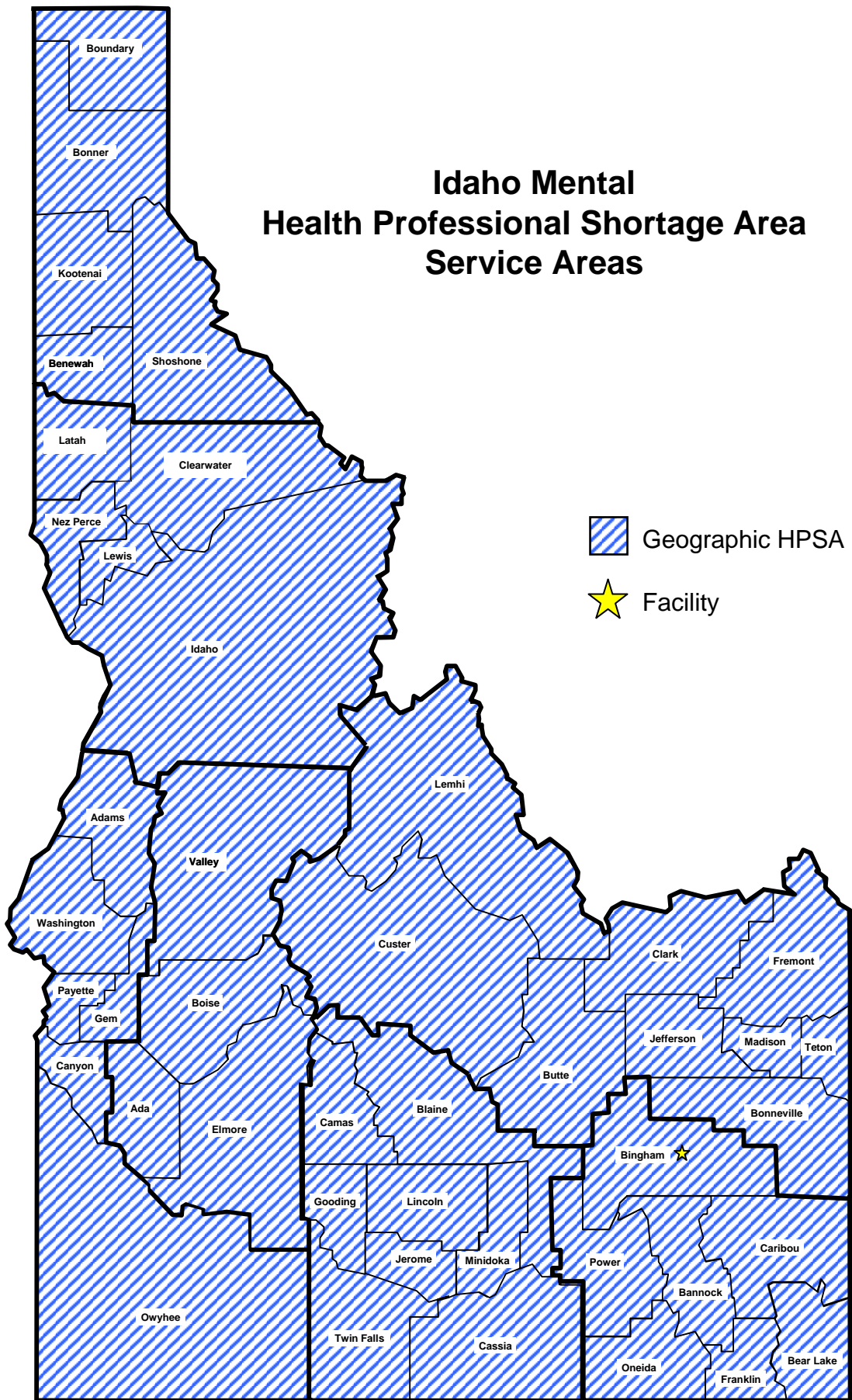


Idaho Primary Care Health Professional Shortage Area Service Areas



2.23.11.1

Idaho Mental Health Professional Shortage Area Service Areas

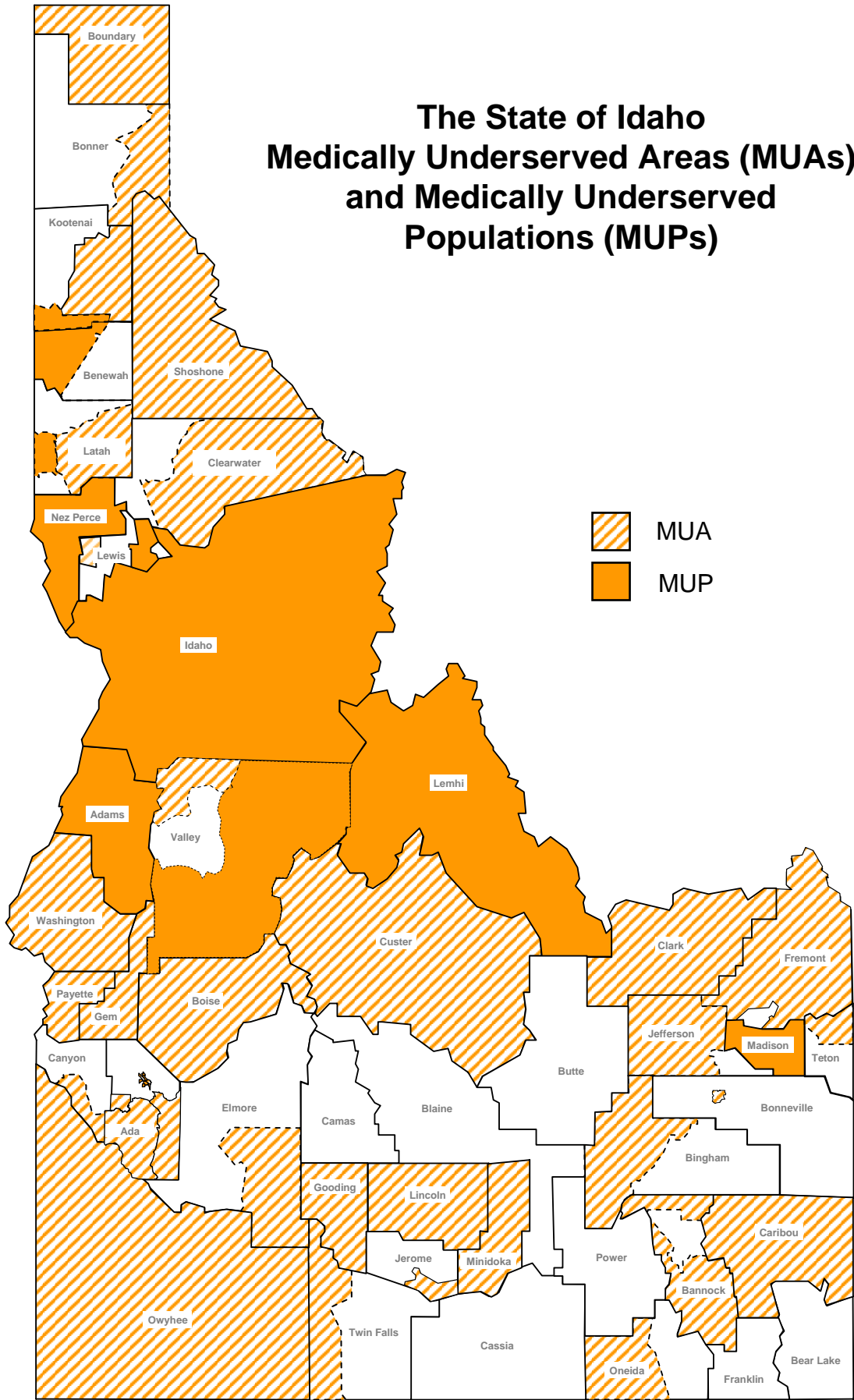


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The State of Idaho

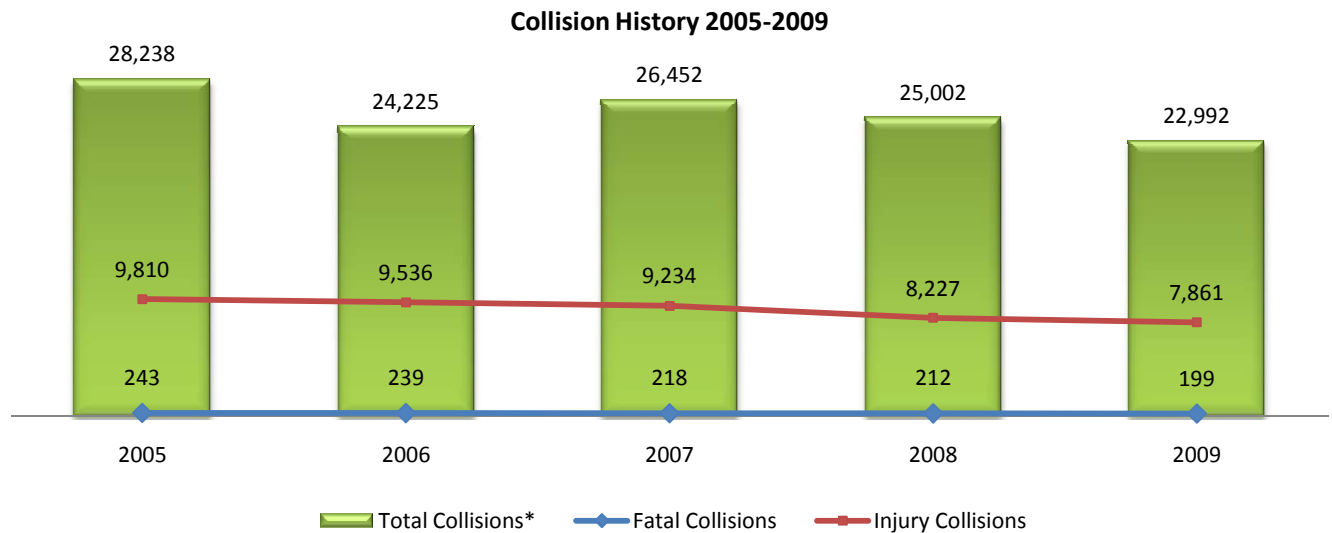
Medically Underserved Areas (MUAs)

and Medically Underserved Populations (MUPs)



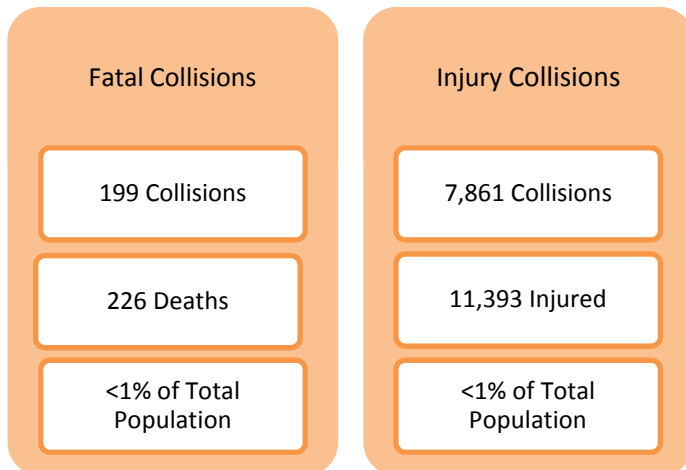
Idaho State Profile

IV. Transportation Related



*Non-injury collisions are included in total collisions and are not displayed separately

Number and Percent of Persons Killed or Injured in Motor Vehicle Related Collisions 2009



Highway Miles 2009 (Gravel is considered improved)



"This Total Mileage does not represent all mileage in the area of jurisdiction. It does not include, for example, city streets, private roads, Forest Service or BLM roads, or any other roads that may exist, but are not considered by the jurisdiction to be part of that jurisdiction's road system. There are usually many miles of roads in existence beyond those included in this report." Idaho Transportation Department

Idaho State Profile

V. EMS System Configuration

There are 202 licensed EMS Agencies whose primary business is located in Idaho

- Aberdeen/Springfield Fire District
- Ada Boi, Inc.
- Ada County Paramedics
- Air St. Luke's Boise
- Air St. Luke's Magic Valley
- Albion Quick Response
- Alert 2 Up River Ambulance
- Back Country Medics-ALS
- Back County Medics-ILS
- Bannock County Ambulance District
- Bannock County Sheriff's Search & Rescue
- Bear Lake County Ambulance Service
- Bingham County Search & Rescue
- Blackfoot Fire Department
- Bliss Quick Response Unit
- Boise BLM Smokejumpers
- Bonner County EMS
- Bonneville County Sheriff's Search and Rescue
- Boundary Volunteer Ambulance Service
- Bruneau QRU
- Buhl Fire Department/EMS Division
- Burley Fire Department
- Caldwell Fire & Rescue
- Camas County Ambulance
- Cambridge Ambulance
- Canyon County Ambulance District
- Carey Quick Response Unit
- Caribou County EMS
- Cascade Rural Fire & EMS
- Castleford Quick Response Unit
- Central Fire District
- Central Owyhee EMS
- City of Boise Fire Department
- City of Chubbuck Fire Department
- City of Fruitland/Payette County Paramedics
- City of Idaho Falls Ambulance Service
- City of Riggins Ambulance
- City of Rocks/Almo QRU, Inc.
- City of Sun Valley Fire Department
- Clark County Ambulance
- Clark Fork Valley Ambulance Service
- Clearwater County Ambulance
- Clearwater Paper Fire Department
- Clearwater Quick Response Unit
- Clearwater Valley Rescue Unit
- Coeur d'Alene Fire Department/QRU
- Community Ambulance Service, Inc.
- Council Valley Ambulance
- Craigmont Quick Response & Extrication
- Crouch Volunteer Ambulance Service
- Culdesac QRU
- Deary Ambulance
- Declo QRU
- Dietrich Quick Response Unit, Inc.
- Divine Medical Serv/Jerome County Paramedics
- Donnelly Ambulance
- Eagle Fire Protection District
- East Boise County Ambulance District
- East Side Fire Protection District QRU
- Elk Bend Quick Response Unit
- Elk City Ambulance, Inc.
- Elmore Ambulance Service - ALS
- Elmore Ambulance Service - ILS
- Elmore County Ambulance
- Elmore County Rescue/Extrication
- Emergency Response Ambulance - ALS
- Emergency Response Ambulance - ILS
- Emmett Fire Department
- Filer Quick Response Unit
- Fort Hall Fire & EMS District
- Franklin County Ambulance Association
- Franklin County Fire District
- Fremont County EMS
- Garden Valley Fire Protection District
- Gateway Fire Protection District
- Gem County Emergency Medical Services
- Genesee Community Ambulance
- Glenwood Caribel Volunteer Fire District
- Gooding County EMS
- Gooding Fire Department
- Gowen Field Fire Department
- Grand View Ambulance Service
- Greater Swan Valley Fire Protect. Dist #2
- Hagerman Quick Response Unit
- Hailey Fire Department
- Harrison Community Ambulance
- Hauser Lake Fire Protection District/QRU
- Homedale Ambulance
- Horseshoe Bend Ambulance
- INL Fire Department
- Injury Care EMS
- Inkom QRU
- ISU EMS and Simulation Programs
- J-K Ambulance
- Jerome City Fire/Rescue
- Kamiah Ambulance
- Ketchum Fire Department
- Kiewit Mining Group, Inc.
- Kootenai County EMS
- Kootenai County Fire & Rescue
- Kuna Rural Fire District
- Leadore EMTs, Inc.
- Lewiston Fire Department - Amb
- Lewiston Fire Department - NT
- Life Run Ambulance - ALS
- Life Run Ambulance - ILS
- Lincoln County EMS
- Lincoln County Sheriff Search & Rescue Ext.
- Lost River EMTs
- Lowell QRU
- Madison County Ambulance
- Magic Valley Paramedics
- Marsing Ambulance Service, Inc.
- McCall Fire & EMS - ALS
- McCall Fire & EMS - ILS
- Meadows Valley Ambulance Service
- Melba Quick Response Unit
- Meridian Fire Department
- Mica Kidd Island Fire Protection Dist
- Micron Technology, Inc.
- Middleton Rural Fire District
- Midvale Ambulance
- Mini-Cassia Search & Rescue Unit, Inc.
- Minidoka County Fire Protection District
- Monsanto Fire & Rescue
- Moscow Fire Department - Amb
- Moscow Fire Department - NT
- Mud Lake Ambulance
- Mullan Ambulance
- Nampa Fire Department
- New Plymouth QRU
- Nezperce Ambulance, Inc.
- North Ada County Fire Rescue
- North Custer Hospital District
- Northern Lakes Fire Protection District
- Northside Fire District
- Northwest Paramedic Associates, Inc.
- Oakley Quick Response Unit, Inc.
- Omniflight Helicopters, Inc.
- Oneida County Ambulance
- Parma Ambulance Service
- Portneuf Life Flight
- Potlatch Ambulance
- Power County EMS
- Powell QRU
- Prairie QRU and Fire, Inc.
- Prichard/Murray Volunteer Fire Dept. - Amb
- Prichard/Murry Volunteer Fire Dept. - NT
- Priest Lake EMTs, Inc.
- Raft River Fire Protection District
- Richfield Quick Response Unit
- Roberts Fire District QRU
- Rock Creek Quick Response Unit
- Rose Lake QRU
- Rupert City Fire/Rescue
- SERV1
- Sagle Fire District
- Salmon Advanced EMTs
- Salmon Search & Rescue
- Sandpoint Fire Department
- Schweitzer Fire District
- Shelley - Firth/QRU
- Shoshone County Fire Protection District #1
- Shoshone County Fire Protection District #2
- Silver City Fire & Rescue, Inc.
- Silver Mountain Ski Patrol
- Silverwood EMS
- South Custer County Ambulance
- Spirit Lake Fire Protection District
- St. Joe EMS, Inc.
- St. Maries Ambulance
- St. Maries Fire Protection District
- St. Mary's Hospital Ambulance - ALS
- St. Mary's Hospital Ambulance - ILS
- Stanley Ambulance
- Star Joint Fire Protection District
- Syringa General Hospital Ambulance - ALS
- Syringa General Hospital Ambulance - ILS
- Tahoe QRU
- Tamarack Ski Patrol
- Tensed Ambulance Service
- Teton County Fire Protection District
- Teton Valley Ambulance
- Thompson Creek Ambulance
- Timberlake Fire Protection District
- Tri Med Ambulance
- Troy Volunteer Ambulance
- Twin Falls Fire & Rescue
- Weiser Ambulance District
- Wendell Quick Response
- West Cassia QRU
- West End Fire & Rescue
- West Pend Oreille Fire District
- Westside Fire District
- White Bird Quick Response Unit
- Wilder Quick Response
- Wilderness Ranch Fire Protection District
- Wildland Fire Control & Rescue Services
- Winchester Quick Response Unit
- Wood River Fire & Rescue
- Worley Ambulance Association, Inc.
- Worley Fire Protection District

Idaho State Profile

Countywide System Information



Tax Levy and Motor Vehicle Registration Funding

**Ambulance Taxing District Revenue, Ambulance Fund Approved P-Taxes Distribution and
Emergency Medical Services Fees from Motor Vehicle Registrations FY09**
(Total Revenue = \$19,835,259)

\$18,714,610



\$740,660



\$379,989



94% from Ambulance Taxing District
Revenue Distribution

3.7% from Ambulance Fund Approved
P-Taxes

1.9% from Motor Vehicle Registrations

Idaho State Profile

9-1-1 Information

First Due 9-1-1 Driven Responders and County of Origin

Displayed by individual county

9-1-1 Center Capabilities



Emergency Medical Dispatch Type:

- 3 APCO
- 3 In-house Criteria
- 5 King Co., WA Criteria
- 1 NCI
- 2 PowerPhone
- 15 Priority Dispatch®
- 1 Priority Dispatch®/PowerPhone
- 13 None

9-1-1 Service Type:

- 2010:**
- 4 Basic
- 18 Enhanced
- 22 Phase II
- 2011:**
- 11 Enhanced
- 33 Phase II

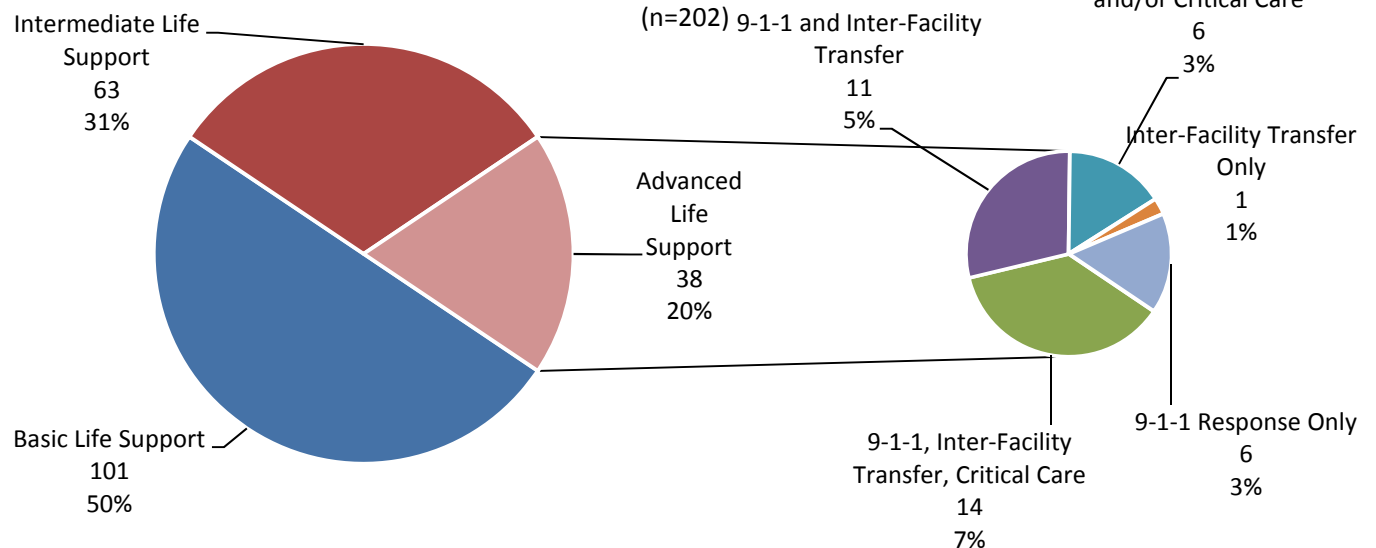
Helicopter EMS Providing Service to Idaho (n=8)



- Air St. Luke's Boise
- Air St. Luke's Magic Valley
- Back Country Medics
- Life Flight Network, LLC
- Northwest Medstar
- Omniflight Helicopters, Inc.
- Portneuf Life Flight
- St. Patrick Hospital Life Flight

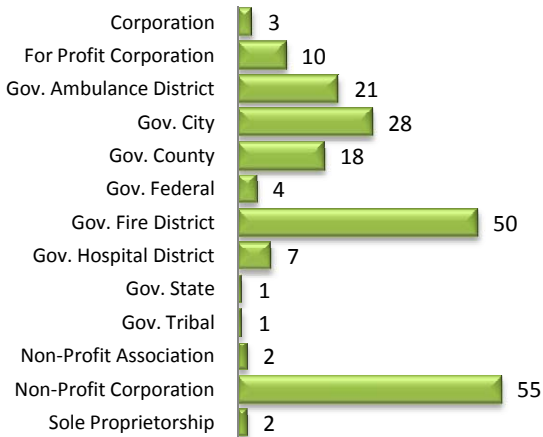
Agency Information

Number and Types of Agency Licensure Levels

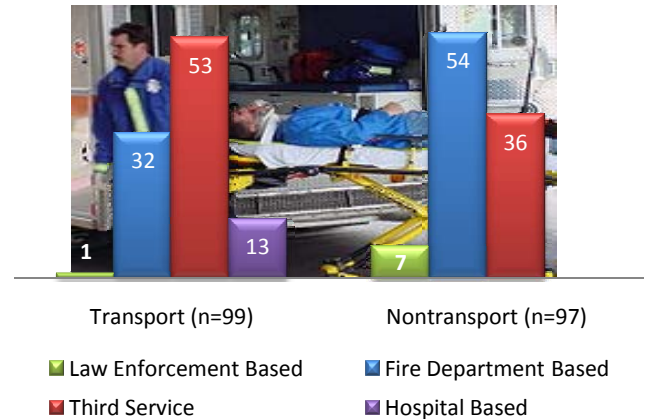


Idaho State Profile

Number of EMS Licenses by Structure
(n=202)



Ground EMS Agency Classification by Transport/Nontransport
(n=196 Ground Agencies)



EMS Agency Self Reported Specialized Team Capabilities
(n=689)



* "Other" includes all specialized team capabilities self reported by the agency on the EMS Agency License Application

EMS Agency Staff Mix 2009-2010
(n=202)



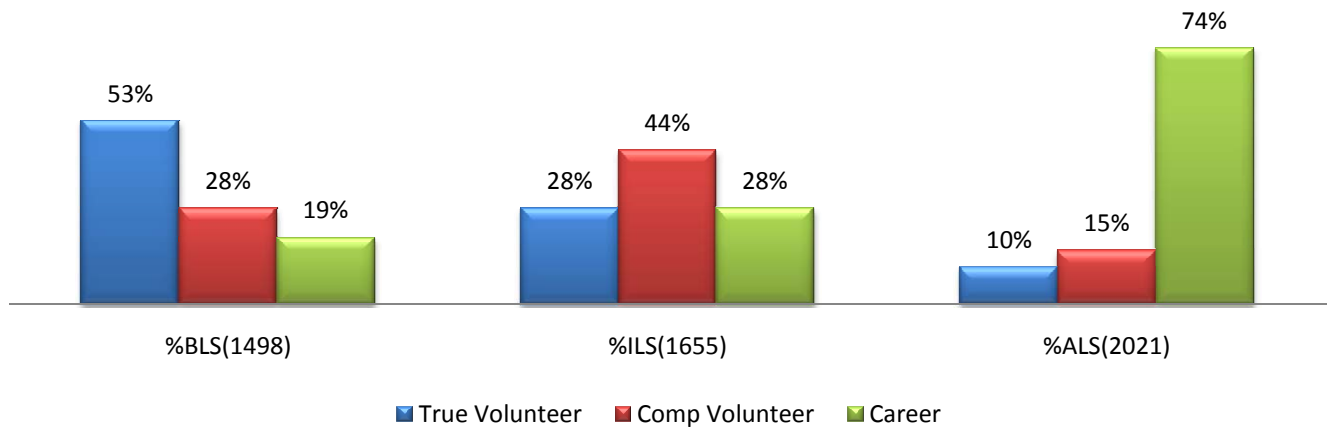
Idaho State Profile

Personnel

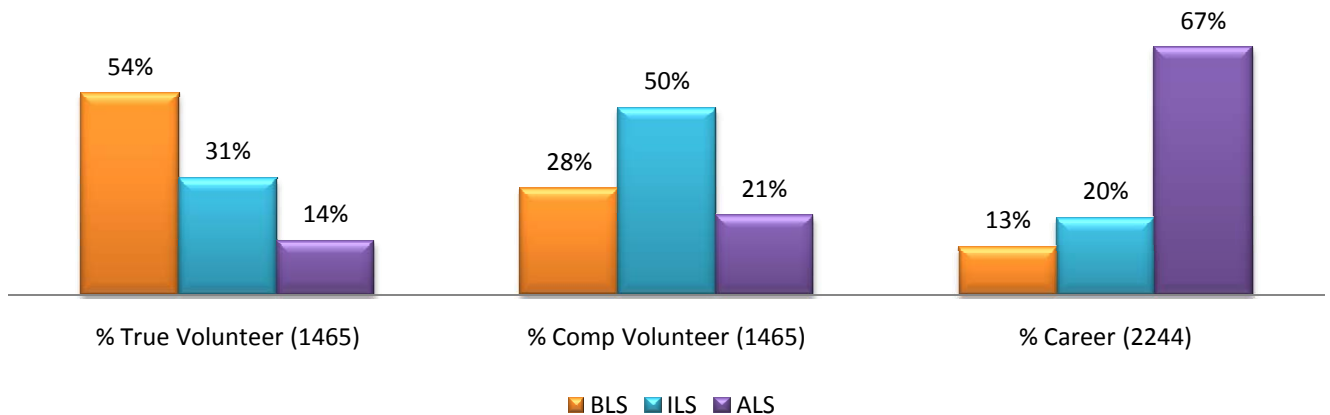
Affiliated EMS Personnel by Agency Service Level 2010*

Agency Licensure Level	Career Type		
	True Volunteer	Comp Volunteer	Career
BLS	794	417	287
Career Type %	53%	28%	19%
Agency Licensure Level %	54%	28%	13%
ILS	459	736	460
Career Type %	28%	44%	28%
Agency Licensure Level %	31%	50%	20%
ALS	212	312	1497
Career Type %	10%	15%	74%
Agency Licensure Level %	14%	21%	67%

Affiliated Personnel by Career Type* (n=5,174)



Affiliated Personnel by Agency Licensure Level 2010* (n=5,174)

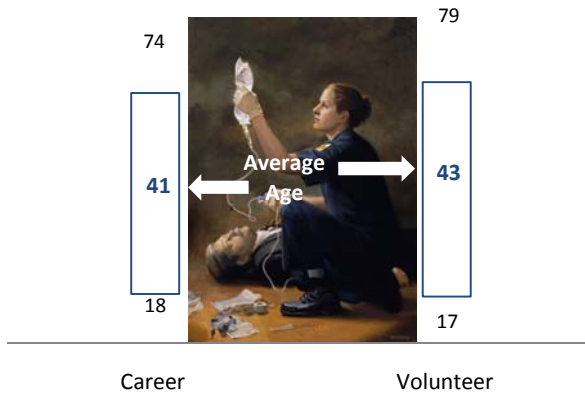


*This report includes data for agency by license. Personnel working for an agency with multiple licenses or personnel working for multiple agencies may be counted

Idaho State Profile

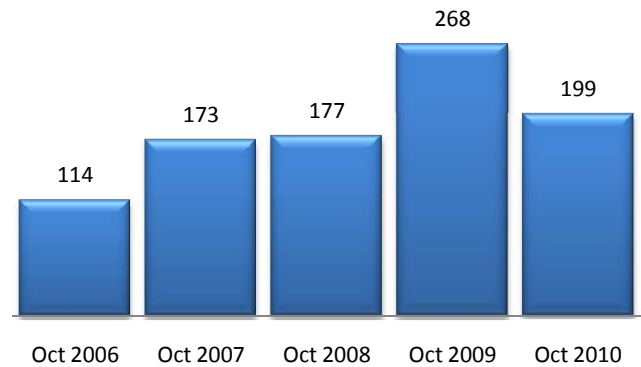
Age Range of EMS Personnel Career vs Volunteer October 2010*

(n=3,975, 229 unknown/volunteer career status)

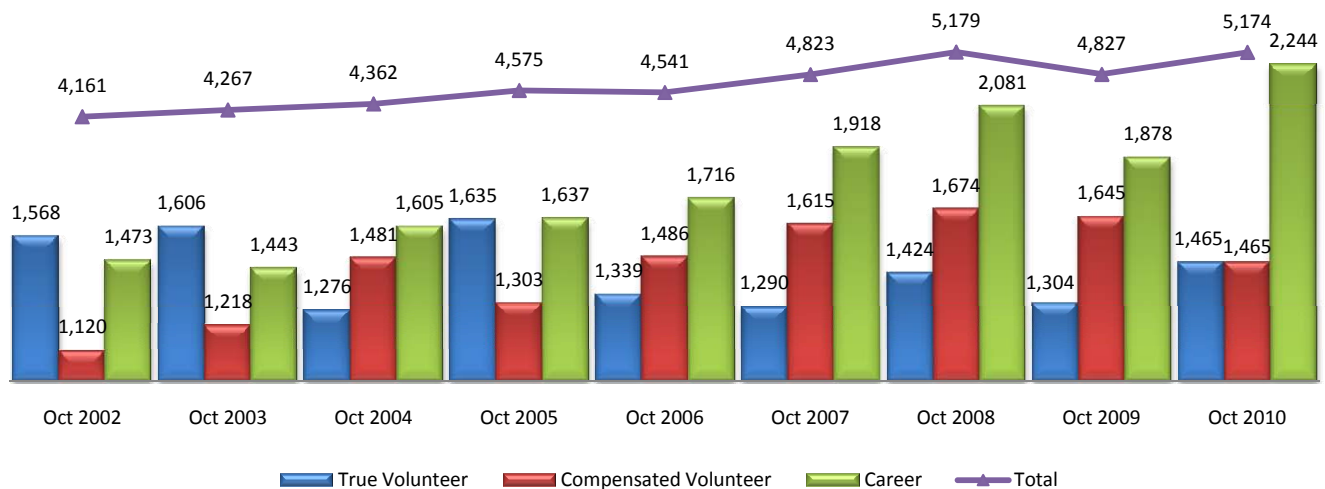


EMS Personnel Line of Duty Injuries by Year
Oct 2006 - Oct 2010

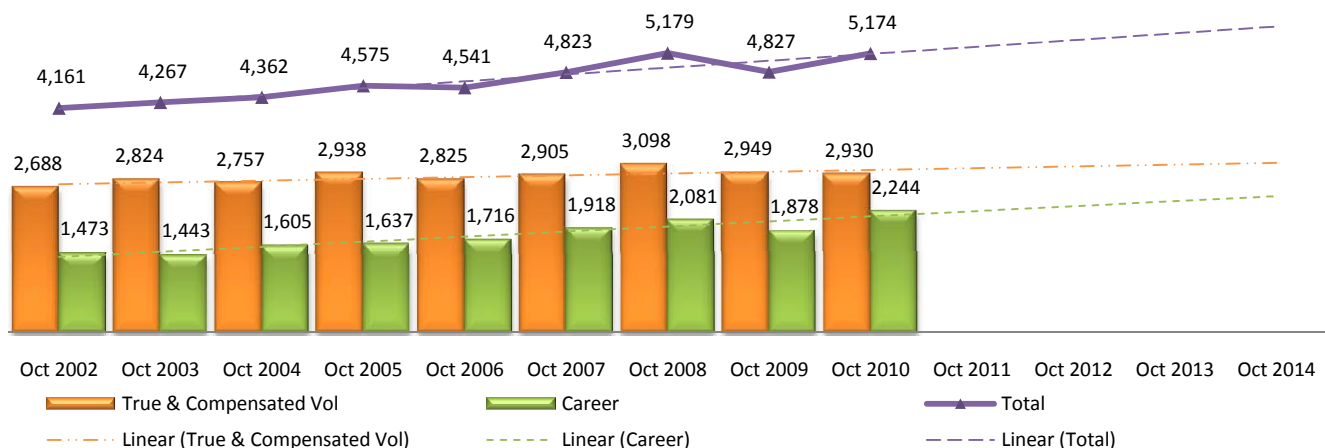
(n=931)



Historic EMS Manpower Complement October 2002-2010*



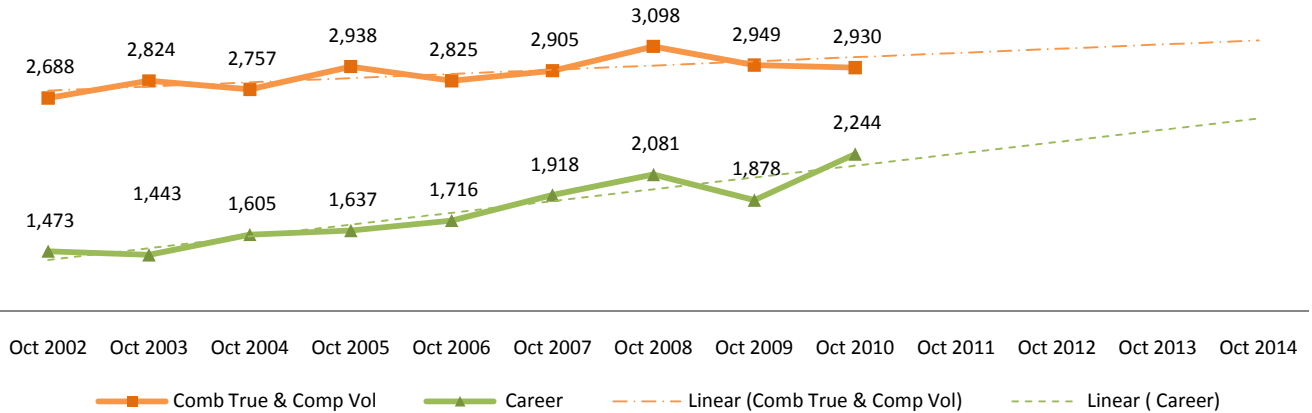
Historic Combined True and Compensated Volunteer, Career and Total EMS Manpower Complement With Projection Through 2014*



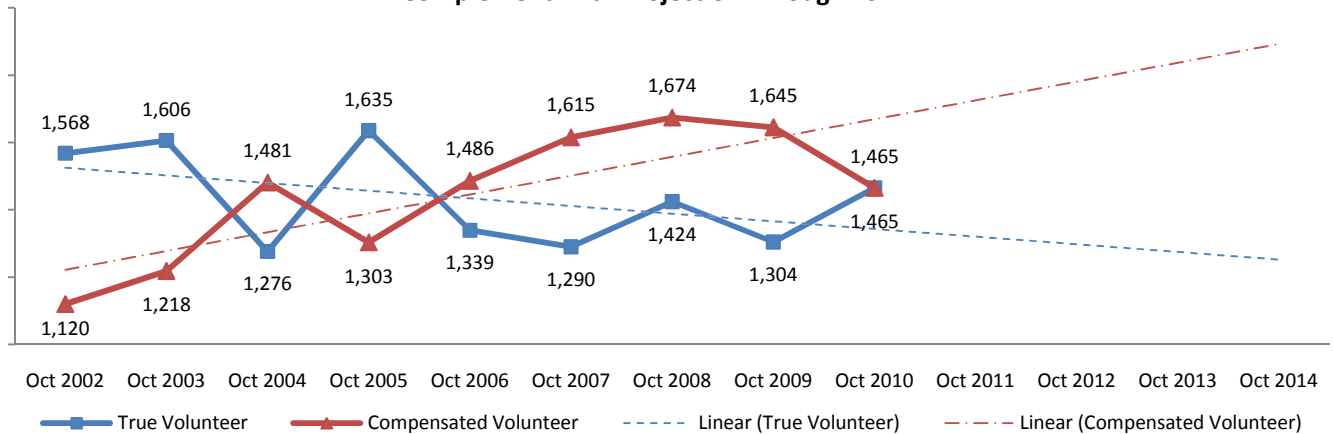
*This report includes data for agency by license. Personnel working for an agency with multiple licenses or personnel working for multiple agencies may be counted numerous times.

Idaho State Profile

**Historic Career and Combined True and Compensated Volunteer EMS Manpower
Complement With Projection Through 2014***



**Historic True and Compensated Volunteer EMS Manpower
Complement With Projection Through 2014***



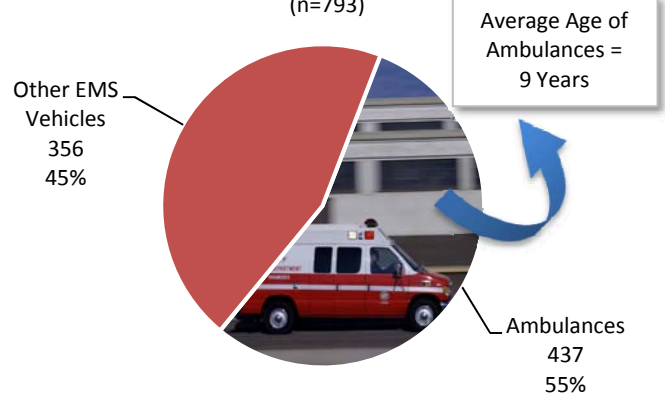
*This report includes data for agency by license. Personnel working for an agency with multiple licenses or personnel working for multiple agencies may be counted numerous times.

Vehicles

**EMS Agency Vehicle Collisions by Year
Oct 2006 - Oct 2010
(n=193)**



**EMS Agency Vehicles by Use*
(n=793)**

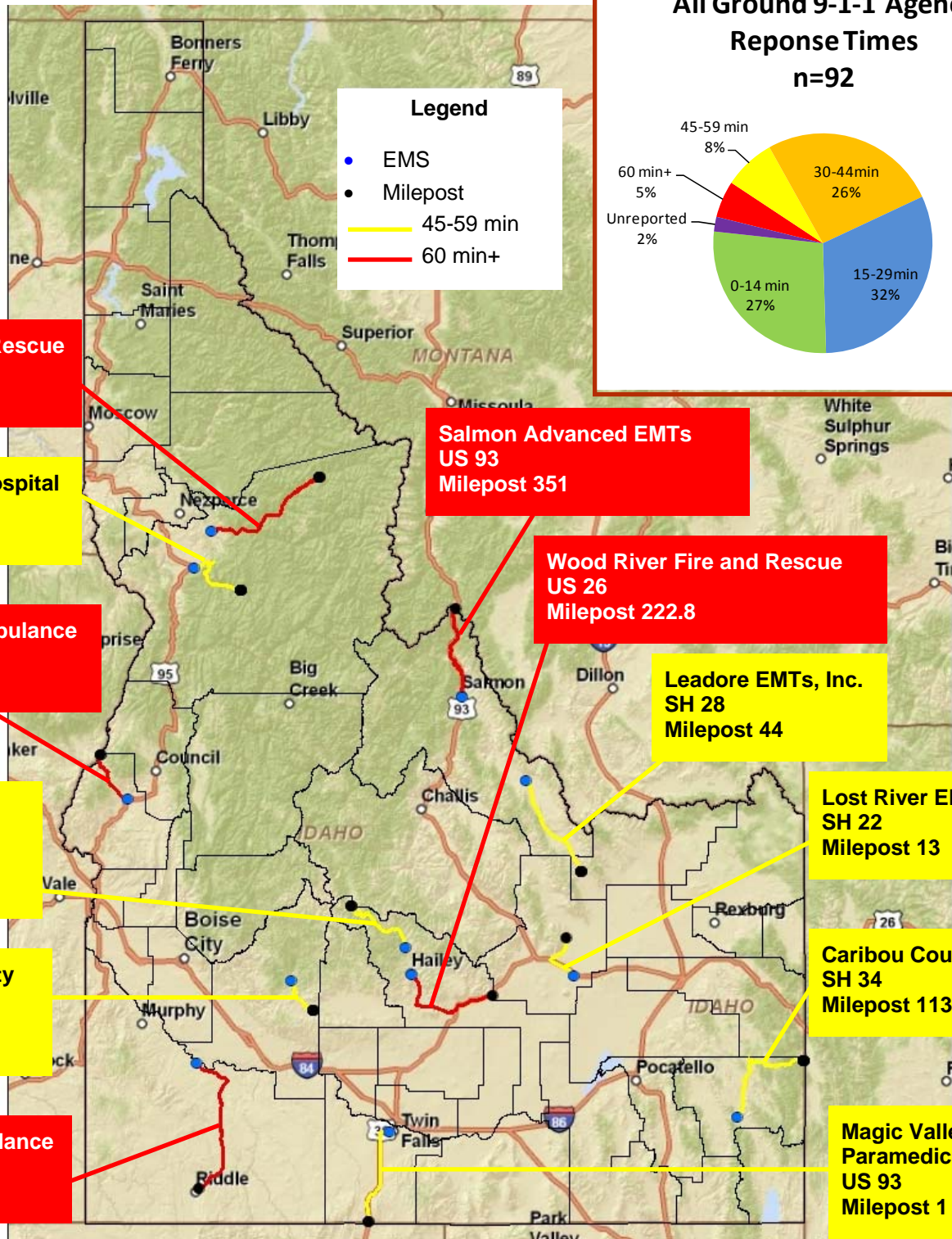


*This report includes data for vehicles by license. Vehicles may be shared and reported by more than one agency and may be counted multiple times.

Idaho EMS Agency Longest Ground Response Times 2010



All ground ambulance services licensed in Idaho were asked to identify the US, interstate, or state highway number and milepost in their first due 9-1-1 area that represented their longest response time (elapsed time between dispatch and arrival on scene) assuming immediate crew availability during daylight hours and under ideal weather conditions. All agencies' estimated response times are represented in the pie chart; the twelve longest response times are depicted on the map.



Idaho EMS Agency

Longest Ground Response Times 2010

- Data below is for agencies with a 9-1-1 ground response time greater than 30 minutes.

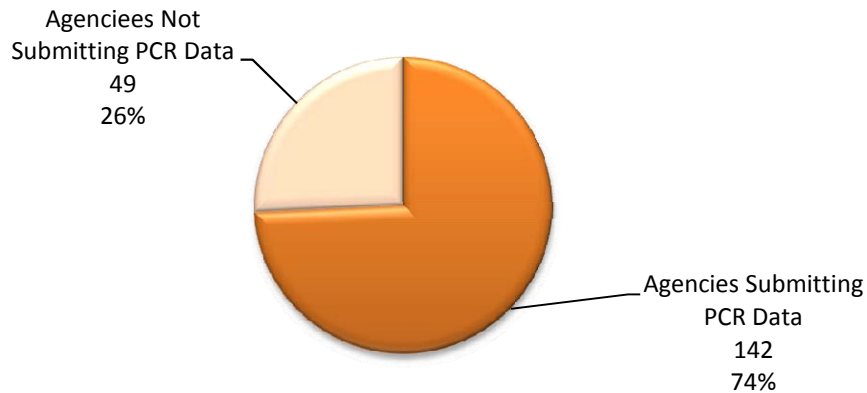
Agency	Road	Mile Post	Response Time (min.)
Grand View Ambulance Service	SH 51	16	90
Clearwater Valley Rescue Unit	US 12	139	87
Cambridge Ambulance	SH 71	1	60
Salmon Advanced EMTs	US 93	351	60
Wood River Fire & Rescue	US 26	222.8	60
Caribou County Emergency Medical Services	SH 34	113.5	50
Syringa General Hospital Ambulance	SH 14	28	50
Leadore EMTs, Inc.	SH 28	44	46
Elmore County Ambulance	US 20	134	45
Ketchum Fire Department	SH 75	168	45
Lost River EMTs, Inc	SH 22	13	45
Magic Valley Paramedics	US 93	1	45
Boundary Volunteer Ambulance Service	US 95	538	40
Clark County Ambulance	SH 28	52	40
Mud Lake Ambulance	I-15	155	40
Oneida County Ambulance	I-84	261	40
Harrison Community Ambulance	SH 3	112	38
Life Run Ambulance	I-84	260	37
Jerome County Paramedics	I-84	201	35
Elmore Ambulance Service	US 95	134	35
Franklin County Ambulance Association	SH 36	23	35
Lincoln County EMS	SH 24	34	35
North Custer Hospital District	SH 75	210.3	35
Stanley Ambulance	SH 75	210.3	35
Asotin County Fire District #1	US 12	33	30
Blackfoot Fire Department	US 26	278	30
Cascade Rural Fire & EMS	SH 55	84.5	30
Camas County Ambulance	US 20	137	20
Deary Ambulance	SH 3	48	30
Elk City Ambulance, Inc.	SH 14	22	30
Gooding County Emergency Medical Services	US 30	185	30
Greater Swan Valley Fire Protection District #2	US 26	400	30
Madison County Ambulance	SH 32	118.5	30
Marsing Ambulance Service, Inc.	SH 78	29	30
Power County Emergency Medical Services	SH 37	38	30
Raft River Fire Protection District	I-84	275	30

Idaho State Profile

Patient Care Reporting (PCR's)



All Transport and Nontransport Agency Patient Care Report Submissions July 1, 2009 - June 30, 2010 (n=191)

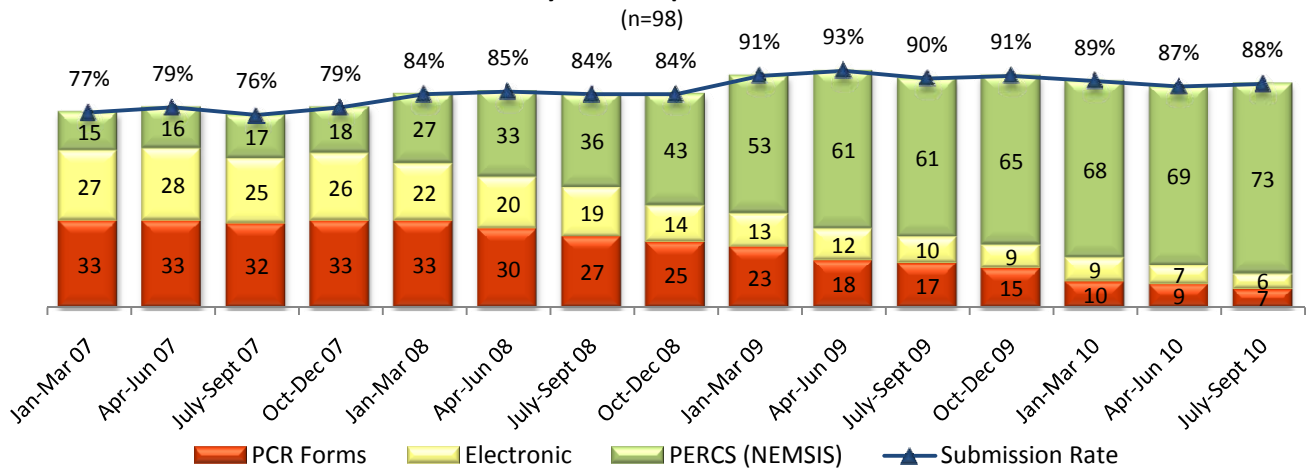


Names of Agencies Not Submitting PCR Data July 1, 2009 - June 30, 2010

- | | | |
|---|--|---|
| • Aberdeen/Springfield Fire District | • Inkom QRU | • Richfield Quick Response Unit |
| • Ada County Paramedics | • ISU EMS & Simulation Programs | • Salmon Search & Rescue |
| • Albion Quick Response | • Ketchum Fire Department | • Shoshone County Fire Protection District #2 |
| • Bingham County Search & Rescue | • Kiewit Mining Group, Inc. | • Silver Mountain Ski Patrol |
| • Boise BLM Smokejumpers | • Kootenai County Fire & Rescue | • Silverwood EMS |
| • Bonneville County Sheriff's Search & Rescue | • Lincoln County Sheriff Search & Rescue Extrication | • Spirit Lake Fire Protection District |
| • Canyon County Ambulance District | • Meridian Fire Department | • St. Maries Fire Protection District |
| • City of Boise Fire Department | • Micron Technology, Inc. | • Star Joint Fire Protection District |
| • City of Sun Valley Fire Department | • Middleton Rural Fire District | • Tamarack Ski Patrol |
| • Clearwater Quick Response Unit | • Mini-Cassia Search and Rescue Unit | • Timberlake Fire Protection District |
| • Coeur d'Alene Fire Department/QRU | • Nampa Fire Department | • Tri Med Ambulance |
| • Delco QRU | • North Ada County Fire Rescue | • Twin Falls Fire & Rescue |
| • Dietrich Quick Response Unit | • Northern Lakes Fire Protection District | • West End Fire & Rescue |
| • Eagle Fire Protection District | • Northside Fire District | • West Pend Oreille Fire District |
| • Elmore County Rescue/Extrication | • Northwest Paramedic Associates, Inc. | • Wilderness Ranch Fire Protection District |
| • Emmett Fire Department | | • Wildland Fire Control & Rescue Services |
| • Franklin County Fire District | | |
| • Grand View Ambulance Service | | |

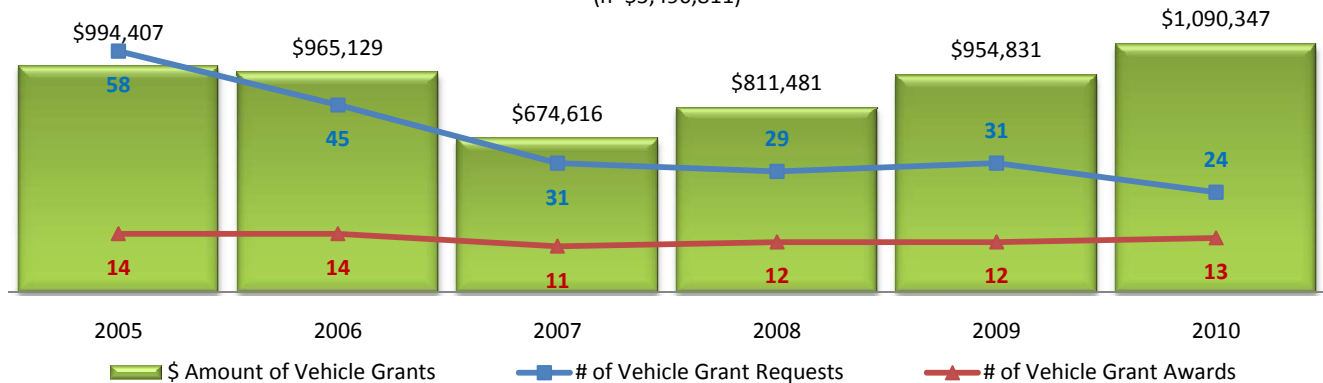
Idaho State Profile

Transport Agency PCR Submission Rate by Quarter
January 2007 - September 2010



EMS Bureau Grants

Dedicated Fund Vehicle Grants
Number of Requests, Awards and
Dollar Amount of Vehicle Grants Awarded
(n=\$5,490,811)



Dedicated Fund Equipment Grants
Number of Requests, Awards and
Dollar Amount of Equipment Grants Awarded
(n=\$1,332,924)

